

**REMARKS**

The claim amendments have been made in order to conform this patent application to customary United States patent practice.

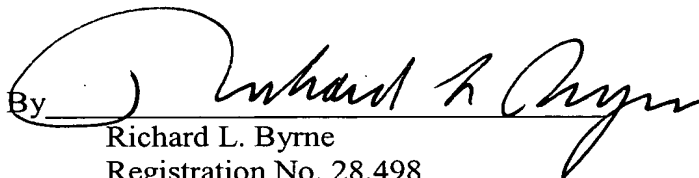
All original claims have been cancelled and rewritten as claims 7-16 in order to eliminate the multiple dependencies and to conform the claims to standard United States patent practice.

A copy of the added Abstract is attached for insertion into the application.

Examination and allowance of pending claims 7-16 are respectfully requested.

Respectfully submitted,

THE WEBB LAW FIRM

By 

Richard L. Byrne  
Registration No. 28,498  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, Pennsylvania 15219-1845  
Telephone: 412-471-8815  
Facsimile: 412-471-4094  
E-mail: [webblaw@webblaw.com](mailto:webblaw@webblaw.com)

**USE OF ANTISEPTIC ACTIVE PRINCIPLES IN PMMA BONE CEMENTS****ABSTRACT OF THE DISCLOSURE**

The invention concerns the use of polyhexamethylene biguanide in PMMA bone cements, which preferably do not contain antibiotics. The cements exhibit a concentration of active principle not exceeding 1 wt. % relative to the total weight of the cement, which is a concentration sufficiently high to prevent microbial colonization of the cement surface. The cements do not cause durable alteration of the healing process.